6123329081

RZCEIVED 1-863 , CENTRAL FAX CENTER

AUG 1 3 2004

RESPONSE UNDER 37 C.F.R. 1.116 PER EXPEDITED PROCEDURE EXAMINING GROUP

S/N 07/330,446

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yoshimura, et al.

Examiner:

Carlson, Karen C.

Serial No.:

07/330,446

Group Art Unit:

1653

Filed:

March 30, 1989

Docket No.:

11613.0012USI1

Confirmation No.:

4539

Customer No.:

23552

Title:

HUMAN DERIVED MONOCYTE ATTRACTING PURIFIED PROTEIN PRODUCT USEFUL IN A METHOD OF TREATING INFECTION AND NEOPLASMS IN A HUMAN BODY, AND THE

CLONING OF FULL LENGTH CDNA THEREOF

CHRTIFICATE UNDER 37 CFR 1.6(d);

Thereby certify that this paper is being transmitted by facsimile to the U.S. Patent

2004.

A A A Roa h

AMENDMENT UNDER 37 C.F.R. § 1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is a response to the outstanding Office Action mailed on March 8, 2004.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

08/25/2004 GDUCKETT 00000012 132725 07330446

01 FC:1201 02 FC:1203 172.00 DA

02 FC:1203 03 FC:1814 290.00 DA 110.00 DA

04 FC:1253

950.00 DA

| FORM P                              | TO-875           | U.S. DEPARTMENT OF COMMERCE SER           |                  |                                       |                                            | ERIAL NO |                    |              | RUNG DATE   |             |               |  |
|-------------------------------------|------------------|-------------------------------------------|------------------|---------------------------------------|--------------------------------------------|----------|--------------------|--------------|-------------|-------------|---------------|--|
| PATENT APPLICATION FEE DE<br>RECORD |                  |                                           |                  | ETERMINA                              | TERMINATION APPLICATION                    |          | CANTIFIRET NAMEDI  |              |             | 3-30-89     |               |  |
| AIL                                 | ABLE             | COPY                                      | 1                | CLAIMS                                | AS FILED .                                 | PARTI    | SMALL E            |              |             | OTHER 1     | THAN<br>ENTIT |  |
| FOR                                 |                  | NO. FIL                                   |                  | NO. EXT                               | RA                                         | 7        | RATE               | FEE          | 04          | RATE        | FEI           |  |
| BASIC F                             |                  | 22.50                                     | F 1500           |                                       | TACTAGE                                    | 7        | College            | 8170         | OR          |             |               |  |
| TOTAL                               |                  | 25.72                                     | 19               | -20-                                  | 72 - 4 - 4 - 4 - 4 - 5 - 5 - 5 - 5 - 5 - 5 |          | x4-                | •            | Off.        | X12-        | •             |  |
| INDEP                               | CLAIMS           |                                           | 3                | .1.                                   |                                            | 7        | 217-               | •            | OR.         | х36         | •             |  |
| MUL                                 | TIPLE DEPEND     | ENT CLAIM PRESENT                         |                  |                                       |                                            |          | ×50-               | •            | <u>or</u>   | x110-       | •             |  |
| • If the I                          | sifference in Eq | i, 1 iy less shan zero, e                 | eter "0" in col. | 2                                     |                                            |          | TOTAL              | •            | <u>OR</u>   | TOTAL       | 1             |  |
|                                     |                  | •                                         |                  |                                       |                                            |          |                    | •            | -           |             |               |  |
|                                     |                  |                                           |                  | CLAIMS A                              | S AMENDE                                   | D - PAR  | TII                |              |             |             |               |  |
| •                                   |                  | (1)                                       |                  | (2)                                   | . (3)                                      |          | SMALL ENTITY       |              |             | OTHER SMALL | THA!          |  |
| VT A                                |                  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                  | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT                                    |          | RATE               | ADDIT<br>FEE | <u>OR</u>   | RATE        | A             |  |
| MENDMENT                            | TOTAL            | . 25                                      | MINUS            | 20                                    | - 5                                        | 1        | ,                  |              | <b>1</b>    | 10          | •             |  |
| ¥                                   | MDEP             | • 4                                       | MINUS            | - 3                                   | 1                                          | 7        | - 15.              |              | 7           | 30.         | •             |  |
| ₹ -                                 | FIRST PREM       | ENTATION OF MULTU                         | THE DEP. CLAIR   |                                       | 1                                          | -        | 50.                |              | ┪           | 100         | •             |  |
|                                     |                  |                                           |                  |                                       |                                            | <u>۔</u> | TOTAL              |              | OR          | TOTAL       | •             |  |
|                                     |                  |                                           |                  |                                       |                                            | AD       | OIT. FEE           |              |             | -           | : (1)         |  |
| ENT B                               |                  | CLAIMS<br>REMAINING<br>AFTER<br>AMENOMENT |                  | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT                                    |          | RATE               | ADDIT<br>FEE | <u>or</u>   | RATE        | A             |  |
| MENDMENT                            | DTAL             | 74                                        | MIRUS            | -25                                   | 1.                                         |          | - 5                | •            | 7           | . 10        | •             |  |
| EN.                                 | NOEP             | O E                                       | MISHLIB          | - 4                                   |                                            |          | - 15               | \$ 5.        |             | . 20        | 1             |  |
| ₹                                   | PIRST PRESS      | INTATION OF MULTIP                        | LE DEP CLAIM     |                                       |                                            | 7        | 50                 |              | 1           | -100+       | •             |  |
| 8                                   | 11314            |                                           |                  |                                       |                                            | A:       | TOTAL<br>DOIT. FEE | •            | ] <u>or</u> | TOTÁL       | ٠             |  |
| ENTC                                |                  | CLAIMS<br>REMAINING<br>AFTER<br>AMENOMENT |                  | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA                           |          | AATE               | ADOIT<br>FEE | <u>OR</u>   | RATE        | A             |  |
| AMENDMENT                           | TOTAL            | . (0                                      | MENUS            | 25                                    | <u> </u>                                   |          | •                  | • , .        | 4           | 10          | ŀ             |  |
| AM                                  | NDEP             | 6                                         | MINUS            | - 4                                   | 1. 2                                       |          | . 15-              | •            | <u>.</u>    | 30          | 12            |  |
| ٦,                                  | 41047 AGES       | ENTATION OF MULTI                         |                  |                                       | $\sim$                                     | 1        | 50                 |              |             | - 100       |               |  |

<sup>.</sup> If the entity in Col. 1 is sees than the entity in Col. 2, write "0" in Col. 3  $^{\circ}$ 

<sup>\*</sup> If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3

\*\* If the - Highest Nei-Previously Paid For" IN THIS SPACE is less than 20, enter "20"

\*\*\* If the - Highest Noi-Previously Paid For" IN THIS SPACE is less than 3, enter "3"

The 'Highest Noi-Previously Paid For' I Tatel or Indeed is the nightest number found in the appropriate basin Col. 1.